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# LysRS Rabbit mAb

**货号: AYM30535**

## 产品信息

| | |
|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC IP |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200<br>**IP:** 1:20 - 1:50 |
| 理论分子量 | 68kDa/71kDa |
| 实测分子量 | 73kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HepG2,Jurkat,HeLa,293T,Mouse heart,Mouse kidney,Rat liver |
| 细胞定位 | Cell membrane,Cytoplasm,Mitochondrion,Nucleus,Peripheral membrane protein,Secreted |
| 纯化 | Affinity purification |

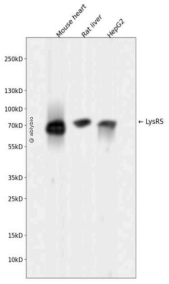
## 抗原信息

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|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human LysRS. |

## 靶点信息

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| 研究背景 | Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. Lysyl-tRNA synthetase is a homodimer localized to the cytoplasm which belongs to the class II family of tRNA synthetases. It has been shown to be a target of autoantibodies in the human autoimmune diseases, polymyositis or dermatomyositis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 3735 |
| 基因名 | KARS |
| Swiss | Q15046 (https://www.uniprot.org/uniprotkb/Q15046/entry) |
| 别名 | LysRS,LysRS Rabbit mAb,KARS,Lysyl-tRNA synthetase,KIAA0070 |

## 产品验证




Western blot analysis of LysRS expressed in Mouse heart,Rat liver,HepG2 using LysRS Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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